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## ABSTRACT OF THE DISCLOSURE

According to the present invention, there is provided an insulator capacitance analyzer for analyzing C-V characteristics of a first MIS structure having unknown capacitance, which includes: a capacitance structure having known capacitance and configured so as to be serially connectable to the first MIS structure; and a measuring section for measuring synthesis capacitance of the serially-connected first MIS structure and capacitance structure.